



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Immonen  
Title: SECURE SESSION SET UP  
BASED ON THE WIRELESS  
APPLICATION PROTOCOL  
Appl. No.: 09/720,971  
Intl Filing Date: 07/03/99  
Filing Date: 04/06/01  
Examiner: Zachary A. Davis  
Art Unit: 2137

<p><b>CERTIFICATE OF MAILING</b> I hereby certify that this paper is being transmitted to the United States Patent and Trademark Office via first-class mail, postage prepaid, to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>Susan T. Golab</u> (Printed Name)</p> <p><u>Susan T. Golab</u> (Signature)</p> <p><u>April 28, 2006</u> (Date of Deposit)</p>
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**REVOCATION AND POWER OF ATTORNEY AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

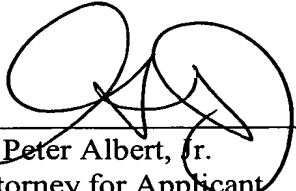
Applicant's attorney respectfully requests that the records of the United States Patent and Trademark Office in connection with the above-identified application be changed to show the following customer number for all future communications by virtue of the attached Power of Attorney to Prosecute Applications Before the U.S. Patent and Trademark Office (PTO/SB/80) and by the enclosed Statement under 3.73(b).

**Correspondence Customer Number: 27433**

Please address all correspondence to G. Peter Albert, Jr.

Respectfully submitted,

Date APRIL 28, 2006  
FOLEY & LARDNER LLP  
Customer Number: 27433  
Telephone: (312) 832-4553  
Facsimile: (312) 832-4700

By   
G. Peter Albert, Jr.  
Attorney for Applicant  
Registration No. 37,268

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Immonen  
Application No.: 09/720,971 Intl Filing Date: 07/03/99  
Docket Number: 061602-1525  
Entitled: SECURE SESSION SET UP BASED ON THE WIRELESS APPLICATION PROTOCOL  
Nokia Oy Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 011744/0769 or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
SignatureAPR 16 2006  
DateG. Peter Albert, Jr.(312) 832-4553

Printed or Typed Name

Telephone Number

\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number: 27433

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number: 27433

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Fax		

Assignee Name and Address:

Nokia Oy  
Keilalahdentie 4  
FIN-02150  
Finland

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

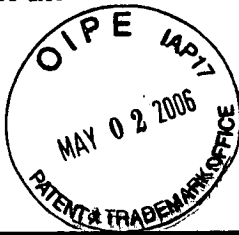
### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Company Name	Nokia Oy		
Name	Sami Saru		
Signature		Date	15.3.2006
Title	IPR PRACTICE ASSOCIATE manager	Telephone	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 30, 2006

PTAS

G. PETER ALBERT, JR.-FOLEY & LARDNER LLP  
321 N. CLARK ST.  
SUITE 2800  
CHICAGO, IL 60610

**\*500089372A\*****\*500089372A\***

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/30/2006

REEL/FRAME: 017389/0597  
NUMBER OF PAGES: 8

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE MISSPELLING OF ENGLISH TRANSLATION OF 3RD ASSIGNOR'S NAME ON RECORDATION COVER SHEET. THE WORD "MOBLE" SHOULD BE "MOBILE" PREVIOUSLY RECORDED ON REEL 017362 FRAME 0005. ASSIGNOR(S) HEREBY CONFIRMS THE MERGER FROM NOKIA MATKAPUHELIMET OY (NOKIA MOBILE PHONES LIMITED) TO NOKIA OY..

DOCKET NUMBER: 999100/0301 NOKIA/JMH

## ASSIGNOR:

OY NORDIC TRADING AB

DOC DATE: 01/30/2001

## ASSIGNOR:

NOKIA NETWORKS OY

DOC DATE: 01/30/2001

## ASSIGNOR:

NOKIA MATKAPUHELIMET OY (NOKIA  
MOBILE PHONES LIMITED)

DOC DATE: 01/30/2001

017389/0597 PAGE 2

## ASSIGNOR:

NOKIA DISPLAY PRODUCTS OY

DOC DATE: 01/30/2001

## ASSIGNOR:

NOKIA MULTIMEDIA TERMINALS OY

DOC DATE: 01/30/2001

## ASSIGNEE:

NOKIA OY

KEILALAHDENTIE 4

ESPOO, FINLAND FIN-02,150

SERIAL NUMBER: 09432390

FILING DATE: 11/02/1999

PATENT NUMBER: 6744924

ISSUE DATE: 06/01/2004

TITLE: ERROR CONCEALMENT IN A VIDEO SIGNAL

SERIAL NUMBER: 09619660

FILING DATE: 07/19/2000

PATENT NUMBER: 7006576

ISSUE DATE: 02/28/2006

TITLE: VIDEO CODING

SERIAL NUMBER: 11099596

FILING DATE: 04/06/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09854463

FILING DATE: 05/15/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09854461

FILING DATE: 05/15/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO CODING

SERIAL NUMBER: 09662891

FILING DATE: 09/15/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND DEVICE FOR ACCESSING OF A MOBILE COMMUNICATION NETWORK

SERIAL NUMBER: 09656225

FILING DATE: 09/06/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: USER INTERFACE FOR TEXT TO SPEECH CONVERSION

SERIAL NUMBER: 10133589

FILING DATE: 04/29/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR REDEFINITION OF AN INTERFACE

SERIAL NUMBER: 09732294

FILING DATE: 12/08/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: PORTABLE TELECOMMUNICATION APPARATUS AND METHOD FOR REQUESTING  
DOWNLOADING OF PAGES OF INFORMATION FROM REMOTE SOURCE

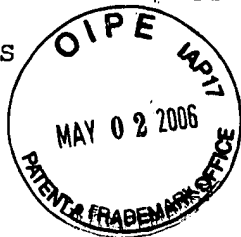
SERIAL NUMBER: 09674329

FILING DATE: 12/22/2000

PATENT NUMBER:

ISSUE DATE:

(WSP) SESSIONS



017389/0597 PAGE 3

SERIAL NUMBER: 09416528  
PATENT NUMBER:  
TITLE: ACCESSING A SERVER COMPUTER

FILING DATE: 10/12/1999  
ISSUE DATE:

SERIAL NUMBER: 09720971  
PATENT NUMBER:  
TITLE: SECURE SESSION SET UP BASED ON THE WIRELESS APPLICATION PROTOCOL

FILING DATE: 04/06/2001  
ISSUE DATE:

SERIAL NUMBER: 09742055  
PATENT NUMBER: 7020332  
TITLE: METHOD AND APPARATUS FOR ENHANCING A DIGITAL IMAGE BY APPLYING AN INVERSE HISTOGRAM-BASED PIXEL MAPPING FUNCTION TO PIXELS OF THE DIGITAL IMAGE

FILING DATE: 12/22/2000  
ISSUE DATE: 03/28/2006

SERIAL NUMBER: 09659781  
PATENT NUMBER:  
TITLE: SYSTEM AND METHOD OF BOOTSTRAPPING A TEMPORARY PUBLIC-KEY INFRASTRUCTURE FROM A CELLULAR TELECOMMUNICATION AUTHENTICATION AND BILLING INFRASTRUCTURE

FILING DATE: 09/11/2000  
ISSUE DATE:

SERIAL NUMBER: 11045092  
PATENT NUMBER:  
TITLE: AUTOMATIC CONFIGURATION OF SERVICES IN A COMMUNICATION SYSTEM

FILING DATE: 01/31/2005  
ISSUE DATE:

SERIAL NUMBER: 09893547  
PATENT NUMBER:  
TITLE: APPARATUS AND METHODS FOR A CLIENT SERVER SYSTEM

FILING DATE: 06/29/2001  
ISSUE DATE:

SERIAL NUMBER: 10168377  
PATENT NUMBER:  
TITLE: FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATION SYSTEM

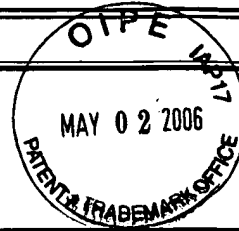
FILING DATE: 08/28/2002  
ISSUE DATE:

SERIAL NUMBER: 09558974  
PATENT NUMBER: 7006447  
TITLE: APPARATUS, AND ASSOCIATED METHOD, FOR MEASURING RADIO OPERATING CHARACTERISTICS OF A RADIO DEVICE

FILING DATE: 04/27/2000  
ISSUE DATE: 02/28/2006

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT



Electronic Version v1.1  
Stylesheet Version v1.1

03/30/2006  
500089372

## SUBMISSION TYPE:

## CORRECTIVE ASSIGNMENT

## NATURE OF CONVEYANCE:

Corrective Assignment to correct the Misspelling of English Translation of 3rd Assignor's name on recordation cover sheet. The word "Moble" should be "Mobile" previously recorded on Reel 017362 Frame 0005. Assignor(s) hereby confirms the Merger from Mokia Matkapuhelimet Oy (Nokia Mobile Phones Limited) to Nokia Oy..

## CONVEYING PARTY DATA

Name	Execution Date
Oy Nordic Trading AB	01/30/2001
Nokia Networks Oy	01/30/2001
Nokia Matkapuhelimet Oy (Nokia Mobile Phones Limited)	01/30/2001
Nokia Display Products Oy	01/30/2001
Nokia Multimedia Terminals Oy	01/30/2001

## RECEIVING PARTY DATA

Name:	Nokia Oy
Street Address:	Kellalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	FIN-02,150

## PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	09432390
Application Number:	09619660
Application Number:	11099596
Application Number:	09854463
Application Number:	09854461
Application Number:	09662891
Application Number:	09656225
Application Number:	10133589
Application Number:	09732294

CH \$720.00 09432390

Application Number:	09674329
Application Number:	09416528
Application Number:	09720971
Application Number:	09742055
Application Number:	09659781
Application Number:	11045092
Application Number:	09893547
Application Number:	10168377
Application Number:	09558974

**CORRESPONDENCE DATA**

Fax Number: (312)832-4700

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 312-832-4500

Email: PTOMailChicago@foley.com

Correspondent Name: G. Peter Albert, Jr.-Foley & Lardner LLP

Address Line 1: 321 N. Clark St.

Address Line 2: Suite 2800

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	999100/0301 NOKIA/JMH
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NAME OF SUBMITTER:	G. Peter Albert, Jr.
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Total Attachments: 6

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Translation from the Finnish

1(6)

NATIONAL BOARD OF PATENTS  
AND REGISTRATION  
Trade Register  
Arkadiankatu 6 A  
00100 HELSINKI  
tel. (09) 6939 500

Page 1  
Business ID: 0300326-6  
Issued: 04.12.2003

EXTRACT FROM THE TRADE REGISTER  
BUSINESS'S REGISTER HISTORY

Trade name:  
Nokia Matkapuhelimet Oy (Nokia Mobile Phones Ltd.)

Business ID: 0300326-6  
Trade Register number: 269,874  
Date registered: 06.07.1979  
Company form: limited company  
Domicile: Espoo  
Content of extract: Information in register at 28.09.2001.

Register entries:

TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
Nokia Matkapuhelimet Oy.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
Auxiliary trade name (Swedish): Nokia Mobiltelefoner Ab.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
Auxiliary trade name (English): Nokia Mobile Phones Ltd.

OBJECT (Reg. 21.06.1989 - 30.09 2001)  
The company's object is the electrical and electronics industry, especially marketing, production, research, development, representation, consulting and designing and other activities involving telecommunications equipment, goods and supplies related to the mobile phone field. The company may own real property and shares.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
Nokia Elektroniikkatuotanto Salo.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
The company engages in general electronics production under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
Nokia Mobira.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
The company engages in the domestic marketing of mobile telephones under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)

NMP-Tuotanto.

OBJECT OF AUXILIARY TRADE NAME (Reg. 21.06.1989 - 30.09 2001)  
The company engages in the production of mobile telephones under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 17.07.1991 - 30.09 2001)  
NMP Components.

OBJECT OF AUXILIARY TRADE NAME (Reg. 17.07.1991 - 30.09 2001)  
The company engages in the production of components under this auxiliary trade name.

AUXILIARY TRADE NAME (Reg. 02.10.2000 - 30.09 2001)  
TCC Salo.

OBJECT OF AUXILIARY TRADE NAME (Reg. 31.08.1998 - 30.09 2001)  
Type approval and testing.

AUXILIARY TRADE NAME (Reg. 19.04.1999 - 30.09 2001)  
NMP Trading.

OBJECT OF AUXILIARY TRADE NAME (Reg. 19.04.1999 - 30.09 2001)  
Buying, selling and marketing of mobile phone accessories as well as other related activities.

AUXILIARY TRADE NAME (Reg. 02.10.2001 - 30.09 2001)  
TCC Tampere.

OBJECT OF AUXILIARY TRADE NAME (Reg. 02.10.2001 - 30.09 2001)  
Type approval and testing as well as other related activities.

DOMICILE (Reg. 18.03.1997 - 30.09 2001)  
Espoo.

FISCAL YEAR (Reg. 30.08.2000 - 30.09 2001)  
The company's fiscal year is 01.01. - 31.12.

AMENDMENT OF THE ARTICLES OF ASSOCIATION (Reg. 20.08.1997 - 30.09 2001)  
The Articles of Association were amended on 23.05.1997.

SHARE CAPITAL (Reg. 13.12.1989 - 30.09 2001)  
On the basis of a decision made on 14.4.1989 share capital has been increased by FIM 13,250,000.  
Share capital: FIM 33,250,000, fully paid.  
Shares: 665 à FIM 50,000.  
Officially calculated share capital on 24.02.1999: 5,592,248.55 euros.

MINIMUM AND MAXIMUM CAPITAL (Reg. 18.10.1984 - 30.09 2001)  
Minimum capital: FIM 10,000,000.  
Maximum capital: FIM 40,000,000.

BOARD OF DIRECTORS (Reg. 10.06.1999 - 30.09 2001)  
Chairman:  
150850-197C Ollila Jorma Jaakko  
Regular members:  
130157-0118 Ala-Pietilä Pekka Juhani

220652-059B Alahuhta Matti Juhani  
100855-0025 Baldauf Sari Maritta  
210743-4637 Neuvo Yrjö Aunus Olavi

OTHER MANAGEMENT (Reg. 01.07.1998 - 30.09 2001)

Managing director:  
220652-059B Alahuhta Matti Juhani

STATUTORY REPRESENTATION (Reg. 02.12.1994 - 30.09 2001)

The Board of Directors may sign for the company on the basis of the Companies Act.

RIGHT TO SIGN FOR THE COMPANY (Reg. 18.10.1984 - 30.09 2001)

The managing director and the chairman of the Board of Directors may sign for the company singly and members of the Board of Directors two together.

PROCURATIONS (Reg. 03.09.2001 - 30.09 2001)

170162-1974 Ala-Mursula Juha Heikki  
151060-073K Andersson Robert Wilhelm  
20.08.1956 Baril Jean-Francois  
01.10.1955 Bentley Alan John  
200162-067V Eklund Ari Ensio  
17.06.1956 Frain Timothy John  
300146-4950 Friman Esko Kalervo  
160943-517B Gruber Werner  
20.06.1945 Gyllenberg Bengt-Åke  
260664-013J Haavisto Petri Juhani  
260353-119P Hannukainen Timo Juhani  
03.01.1950 Hartley David  
270764-166X Havia Liisa Marjatta  
200649-283H Heikkilä Matti Johannes  
100161-077F Heinonen Erkki Aku Olavi  
171253-015T Heistola Teijo Juhani  
110242-155J Helle Eino Juhani  
040666-028B Hiltunen Arja Marjatta  
011063-0712 Hiltunen Markku Juhani  
110366-0995 Huiskonen Marko Ilmari  
190464-111K Huovinen Risto Olavi  
130866-023L Huttunen Hannu Juhani  
200155-019H Huttunen Heikki Antero  
041169-0595 Hämäläinen Jyrki Tapio  
120357-0372 Häyrynen Jouko Matias  
040653-0955 Ilmonen Urho Kustaa  
261146-1614 Inkinen Sami Jaakko  
100562-027B Jaatinen Timo Ossi Juhani  
100667-119D Javanainen Jyrki Samuli  
130365-063L Johansson Folke Anders  
220970-067N Jormalainen Janne Pekka  
101160-235C Junkkari Jouko Juhani  
180157-007B Junnikkala Risto Juhani  
090467-0254 Kaariniemi Jari Juhani  
230747-495D Kaartinen Eero Kalevi  
131250-2899 Kamono Takashi  
200367-1725 Kirvesoja Hanna Maria Katariina  
271053-174S Korhonen Anja Helena

021061-135E Korhonen Pertti Juhani  
231160-0947 Kotilainen Pii Kaarina  
250758-005W Kähkönen Karl-Johan Ensio  
210151-129N Laakko Veikko Olavi  
060660-0773 Lamberg Seppo Eino Matias  
281258-113B Lehtelä Jukka Johannes  
260267-128T Lehtovaara Päivi Leena  
100346-5128 Leikko Ritva Mirjami  
311261-097W Lintula Olli-Pekka  
07.07.1956 Litchfield Nigel Anthony  
090559-1319 Lohiniva Pekka Johannes  
091056-203V Lounamaa Pertti Hannu Mikael  
070651-187J Lääperi Esa Antti  
120557-245C Löfman Johan Kristoffer  
020662-1587 Mikkola Seija Sinikka  
250460-127X Myrskog Markku Johannes  
210743-4637 Neuvo Yrjö Aunus Olavi  
241251-113Y Neuvonen Jorma Sakari  
080265-167X Nikula Jyrki Kalevi  
011069-182C Nissinen Mina-Riitta Tellervo  
290167-0713 Norta Heikki Tapio  
270564-1903 Olkkonen Kaisa Maria  
02.02.1970 Ong Andrew Ser Choong  
010866-198H Ora Minna-Liisa Katariina  
030368-171D Paasovaara Pertti Mikael  
271158-048T Palmu-Joronen Anne-Liisa Marjukka  
151155-111A Pankakoski Isto Olavi  
201150-129U Parkkinen Matti Juhani  
310847-533S Parkkulainen Harri Onni Juhani  
040760-1075 Pasanen Jari Juha Kalevi  
140870-026C Paulamäki Birgitta Monica  
051073-048N Pekkarinen Hanna Leena Kaisa  
260562-215R Pellinen Esko Tapani  
140860-184W Perkkiö Kaisa Anneli  
021059-004P Pietilä Heli Eija Irene  
030652-2774 Puntala Raimo Ensio  
130959-1955 Puputti Esa-Matti Leo  
090557-119C Putkiranta Juha Kalevi  
171158-021F Rahkonen Petteri Rauno Pekka  
131164-033U Rahnasto Ilkka Jussi  
110562-1255 Raiskinen Ilkka Johannes  
100953-139V Rajakangas Jukka Olavi  
060847-533M Rajaniemi Markku Rainer  
210166-035H Rantala Yrjö Esa Pekka  
210257-078C Rinne Riitta Helena  
041257-021M Rontu Jari-Pekka  
280249-0553 Salminen Jyrki Antero  
010957-165X Salonoja Pekka Sakari  
040862-1639 Savander Georg Niklas Christoffer  
220753-105W Svedlin Svante Michael Bruno  
240660-159X Terho Mikko Juhani  
100652-1341 Toivanen Pirjo Hannele  
230554-0735 Turunen Seppo Tapio  
080663-1536 Usva Juha Kalevi  
090166-151H Uusitalo Rauno Juhani

120452-033E Valjus Pekka Juhani  
130956-1210 Vanjoki Anssi Markku Keleva  
290756-023J Vesalainen Lauri Olavi  
170149-121A Vierikko Timo Juhani  
290465-144B Vuorimies Maija Inkeri  
300750-025P Väinölä Martti Petri  
111256-129C Väisänen Ahti Pekka Olavi  
081067-122E Wallenius Asta Annika  
110148-077S Wilska Kari-Pekka  
091062-0715 Wolontis Mats Benedikt  
140952-0499 Yrttiaho Erkki Olavi  
The procurists may sign for the company any two jointly or any  
one of them jointly with a member of the Board of Directors.

EXECUTION OF MERGER (Reg. 31.03.2000 - 30.09 2001)  
With the permission of the register authority NE-Products Oy  
RNo. 508,626 has been merged with Nokia Matkapuhelimet Oy RNo.  
269,874.

MERGER PLAN (Reg. 01.02.2001 - 30.09 2001)  
The companies signed a merger plan on 30.01.2001.  
Companies being merged:  
Oy Nordic Trading Ab RNo. 112,459,  
Nokia Networks Oy RNo. 243,372,  
Nokia Matkapuhelimet Oy RNo 269,874,  
Nokia Display Products Oy RNo. 421,528,  
Nokia Multimedia Terminals Oy RNo. 498,049.  
Acquiring company:  
Nokia Oyj RNo. 2,263.

REGISTER AUTHORITY'S PERMISSION (Reg. 07.08.2001 - 30.09 2001)  
The register authority has granted permission to execute the  
merger.

FINANCIAL STATEMENTS (Reg. 09.05.2001 - 30.09 2001)  
Financial statements for the period 01.01.2000 - 31.12.2000.

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ADDITIONAL INFORMATION:

Possible information on bankruptcy, liquidation or restructuring  
procedures, is not available from the system for the period up to  
02.12.1994.

01.10.2001 Registered as dissolved

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HISTORY OF TRADE NAME:

21.06.1989 - 30.09.2001 Nokia Matkapuhelimet Oy  
24.07.1986 - 20.06.1989 Nokia-Mobira Oy  
06.07.1979 - 23.07.1986 Mobira Oy

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Information retrieved from the Trade Register system. Printed  
on stationery belonging to the National Board of Patents and

Registration the document is original without a signature.

(stamp)

Extract certified correct  
Helsinki 04-12-2003  
(signature)  
KIRSTI LEMSTRÖM

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For a true translation  
Helsinki, 11 December 2003

*D. Morris*